NAME	Terra Contracting, LLC	United Resource, LLC	National Industrial Maintenance, Inc.	Metro Environmental Services, Inc.
ADDRESS	Kalamazoo MI	Farmington Hills MI	Dearborn MI	Walled Lake MI 48390
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Years in Business	11 years	4 years	20 years	31 years
Years providing catch basin cleaning services	11 years	4 years	20 years	31 years
Comparable Projects	Bloomfield Hills - 300 basins/year	MDOT-Oakland TSC, Pontiac-Catch Basins/	Rochester Hills - catch basin cleaning	City of Wixom
	Royal Oak - 2100 basins/year	Pipe Clean	Taylor TSC - catch basin cleaning	City of Walled Lake
	Birmingham - 22 basins/year	MDOT-Bay Regions, Saginaw-Catch Basins/	Detroit TSC - catch basin cleaning	City of Novi-DPW
	MSU - 700 basins/year	Pipe Clean	Ajax Paving - catch basin cleaning	Huron Valley Schools
	Big Rapids - 100 basins/year	MDOT-Davison-CatchBasins/Pipe Clean	Cadillac Asphalt - catch basin cleaning	United Water - Pontiac
		MPS Group, FH-Catch Basins/Pipe Clean		Provided catch basin cleaning services & high
		Tennyson Chevrolet, Livonia - Cach Basins/		pressure jet services of lines as required
		Pipe Clean	A A A A A A A A A A A A A A A A A A A	for those listed above
	/^^^			
Full Time Employees	197 Full Time Employees	15 Full Time Employees	40 Full Time Employees	15 Full Time Employees
Part Time Employees				2 Part Time Employees
Description of Project/Services	Will provide at least one, most likely two,	Clean approximately 2000 catch basins per year.	Will utilize a 2010 Vactor 2100 Series truck	Catch basin cleaning services, high pressure
	Vactor combination units with trained	Upon request of RH various size pipe shall be	to vacuum designated catch basins utilizing	jet services of lines as required. Work will
	operators to complete the job. Terra plans	cleaned. Will provide all personnel, equipment,	RH DPW Yard to spot two 11-yard low	be performed w/ combination vactor jet/vac
	to utilize fire hydrants for water supply at	tools, materials, supervision & other items &	profile roll off boxes to consolidate the	units. High pressure spray guns used in
	no cost to Terra. Terra also plans to stage	services to perform work as described in RFP.	waste. The roll off boxes will then be	conjunction w/ 8" vacuum tube to clean &
	two roll off boxes at the DPS/Garage		transported to a landfill via a roll off truck	vacuum basin structures. Variable flow, 2500
		A14A74.478		psi jet rodder powers both high pressure
				spray guns & high presssure jet rodder hose
				to clean the system
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Work Plan	Will furnish necessary equipment w/ trained	Meeting with RH for requirements & scheduling	Meet inspector at DPW yard for pre task	Will utilize up to 4 combination vactor units,
	operators to perform cleaning of catch basins.	of project; mobilize catch basin cleaning crew,	meeting to discuss daily plan; clean	each unit has 15 yard debris hopper & 1500
PROBLEM STANDARD AND AND AND AND AND AND AND AND AND AN	Catch basins will be scoured clean & vacuumed	traffic control put into place & each catch basin	designated catch basins, dump truck at	gallon fresh water system. Each unit cleans
**************************************	in their entirety removing all foreign debris	will be vacuumed clean; will inspect each basin	DPW yard	30-45 basins per day pending structure condi-
	that can be extracted through 8" vacuum inlet.	and prepare inspection report including location		tions & current road weight laws. Units are
And the second s	Water generated from cleaning will be decanted	of catch basin, depth of debris, condition of		equipped w/ load limit alarms to confirm
	back into downstream storm sewer, if necessary	catch basin & note defects, repairs, blockages;		that units do not exceed local weight
M	sanitary sewer used. Water at no cost from	debris transported for disposal to Type II Land-		restrictions. A 4000 gallon specialized
	hydrants. When debris body full, debris will be	fill or licensed liquid industrial waste facility-		dewatering truck will work immediately in
	brought to DPS/Garage & dumped into roll off	temporary storage in roll-off; disposal per DEQ;		front of the vactor units to remove liquids
	box until full. Will stage 2 roll off boxes at	City to receive documentation. Primary disposal		in the structure prior to vacuuming debris.
	DPS/Garage. Once two roll off boxes are full,	site of Dynecol, Inc.		
	Terra will haul boxes to Woodland Meadows			
AND 101 AND 10	for disposal.			
		·		
Recommendations	Recommended a meeting after the first year	Recommends good communication & planning	Communication with inspector/engineer	May also utilize portable dumpsters for
1997-1997-1997-1997-1997-1997-1997-1997	to discuss performance. Terra requests maps	between all parties. Work area should be		disposal services, pending landfill conditions,
	of streets w/ catch basins to be cleaned to	clearly identified prior to commencement.	,	travel, etc. For increased productivity a
	ensure successful completion of project.	Provided detail for successful and safe		dedicated water truck may also be utilized to
		completion of this project		keep fresh water in vactor units for increased
	·		TPA/A	productivity.
Disposal Site	Woodland Meadows. Meets the operating	Dynecol, Inc. Meets operating requirements	Oakland Heights Landfill; meets operating	Meets operating requirements MDEQ -
	requirements of the MDEQ	of MDEQ. (Detroit MI)	requirements of MDEQ	Veolia, Waste Management, Republic
				landfills using certified manifests

Transport Company	Terra will transport debris for disposal. Meets	United Resource will provide all transportation.	No subcontracting required	Industrial Licensed Waste Hauler
	applicable transporter requirements of federal,	Meets all applicable transporter requirements		EPA Transporter
A control of the cont	state and local laws & other regulatory agencies.	of Fed, State & Local laws & other regulatory		US DOT
	Terra is permitted & registered under provisions			
	of Hazardous Materials Transportation Act	Hazardous Materials Transportation Act -		
	2998 PA 138, as amended (HTMA).	credentials provided.		
Will copy City with copy of manifest	Yes	2 copies of manifest for each load to City	Yes	Yes
		<u> </u>		

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ADDRESS	Kalamazoo MI	Farmington Hills MI	Dearborn MI	Walled Lake MI 48390
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Time frame	Anticipates project to take 17 to 34 days to	Start work within 2 days after award of	Start time is to be determined by	Start time within 10 days of award; 75-90
// // // //	complete depending on how many crews are	contract and estimates completion within	weather & City. Can start within one week	days to complete
	on site. With 2 crews on site the project will	30 days	of receiving a contract.	
	take 17 days. Terra anticipates putting 2 crews			77.77
	on the project started April 1, 2013.			
Staff Qualifications	Operators to be assigned have worked on	D Guth-President/Primary Contact -22 years	J Jarubas, operations manager/primary	Operation Manager (Primary Contact) has
	projects listed in proposal. Operators are	D Henegar-Superintendent Sewer Cleaning-	contact-25 yrs catch basin cleaning	been w/ Metro for over 20 yrs; managing
	familiar w/ cleaning catch basins on projects	12 years	experience	these types of jobs day to day. Vactor+A1
	similar in size and scope.	J Snow, Crew Leader/Operator - 7 years		operators average over 15 yrs w/ Metro,
		Prathibha Nooji, Environmental Engineer - 3 yrs		providing this service daily. All operators
		T Schroeder, Quality Control Manager, 27 yrs		are CDL A or B licensed. All personnel are
		F Volante, Fleet Compliance Mgr, 13 yrs		OSHA confined entry certified and OSHA
		F LaVigne, Crew Leader/Operator, 12 yrs		safety trained
Subcontractors	No subcontractors	No subcontractors	No subcontracting required	No subcontractors
Contract Provided	No	N/A	N/A	No
Insurance Requirements	Yes	Yes	Yes	Yes
Exceptions:		No exceptions	N/A	
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NAME	Terra Contracting, LLC	United Resource, LLC		National Industrial Maintenance, Inc.	Metro Environmental Services, Inc.	·
ADDRESS	Kalamazoo MI	Farmington Hills MI		Dearborn MI	Walled Lake MI 48390	······
COST PROPOSAL:	*	·				
Year 2013:			**************************************		/	
Cost for cleaning per catch basin	\$	33.41	\$31.26	\$45.	nn Ś5	52.50
Price per lineal foot to jet clean any outlet		51.00	\$0.94	\$1.		50.95
in catch basin covered by debris up to max			φο.ση	**	, , , , , , , , , , , , , , , , , , ,	
of 50'. Work only upon City request			- All A Wall All A			
Year 2014:						
Cost for cleaning per catch basin	\$:	34.41	\$34.45	\$45.	00 \$5	52.50
Price per lineal foot to jet clean any outlet		51.03	\$0.94		PP-PP-P	50.95
in catch basin covered by debris up to max						
of 50'. Work only upon City request						
Year 2015:						.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Cost for cleaning per catch basin	\$	35.44	\$34.45	\$45.	00 \$5	55.00
Price per lineal foot to jet clean any outlet		\$1.07	\$0.94	\$1.	00 \$	51.00
in catch basin covered by debris up to max	The second secon					
of 50'. Work only upon City request						
Year 2016:		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	**************************************			
Cost for cleaning per catch basin	\$	36.50	\$35.32	\$46.	35 \$5	57.50
Price per lineal foot to jet clean any outlet		51.10	\$0.96	\$1.	00 \$	\$1.05
in catch basin covered by debris up to max						
of 50'. Work only upon City request		140-04-1				.,,,
Year 2017:						
Cost for cleaning per catch basin	\$	37.60	\$36.22	. \$47.	74 \$5	9.50
Price per lineal foot to jet clean any outlet		\$1.13	\$0.99	\$1.		1.10
in catch basin covered by debris up to max						
of 50'. Work only upon City request						

NAME	Advanced Underground Inspection LLCWe	Doetsch Industrial Services, Inc.	Greenscape
ADDRESS	Westland MI	Warren MI	Lake Mi
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Years in Business	11 years	114 years	23 years
Years providing catch basin cleaning services	11 years	40 years	22 years
Comparable Projects	City of Howell-sanitary lines	Birmingham - catch basins cleaning in City	Evart, Shiawassee County Rd Commission,
	Inland Waters - cleaned & televised storm	Oak Park-catch basins cleaning in City	Mecosta County Rd Commission, MDOT Lansing
	sewer lines	St Clair Shores - catch basins cleaning, sewers	TSC - Catch Basin Cleaning
	Ajax Paving - cleaned & tv'd storm pipe	cleaned, televised storm systems	Montcalm County Rd Commission - catch
	CA Hull - cleaned structures		basin cleaning/jetting
	Washtenaw Cty-cleaned, tv'd, root cut pipe		
And the Annihilation of th	St of MI-catch basin, storm water cleaning &		
	inspection; pump station		
			an F. H. Time Freedom
Full Time Employees	39 Full Time Employees	25 Full Time Employees	12 Full Time Employees
Part Time Employees	1 Part Time Employee		5 Part Time Employees
Description of Project/Services	Equipment List: 2009 Aires TV/Grout Cutter	In order to clean the catch basins, will	Provide traffic control, catch basin cleaning
	System, 2002 Telespector TV Truck, 1999 Cues	utilize Vactor 2100's for the cleaning	and jet rodding and disposal services per
	TV/Grout Truck; 2006 Envirosight Portable TV	process	specifications and waste disposl requirements.
	Unit, 4 Vactor/Jet Rodder, 2 Cementitious		Equipment used: One Vactor 2100
	Grout Spray Rig & Truck; Cementitious Grout		Combination Truck and Two Vaccon
	Spray Rig; Prep Truck, Epoxy Truck, Support		Combination Trucks
100 A	Trucks, Stake Truck, Box Van, Attenuator,		
	Water Truck, Equipment Trailers, Dump		
	Trailer, Cargo Trailer, skidsteer, track loader,		
	bobcat, straw crimper, soil pulverizer, seeder,		
	power box rake, power broom, adjustable forks		
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	material and formation as a common of the co		

NAME	Advanced Underground Inspection LLCWe	Doetsch Industrial Services, Inc.	Greenscape
ADDRESS	Westland MI	Warren MI	Lake MI
Work Plan	Clean catch basins as directed	Once City provides maps of what needs to	Provide traffic control and pump just water
	Quality Assurance Program	be completed, will be able to state where	with lead vac truck and sucking debris with
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Reports to meet customer's needs	they will start and finish	other two trucks. Disposing of material in
			Class II Landfill
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Recommendations	N		
Recommendations	None		
Approx	(##47476777)		
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Disposal Site	Brown Road Landfill - Republic Services	DART	Waste Management Landfill, 245 E. Walton
	Auburn Hills, Michigan		Blvd, Pontiac, MI
	Yes, permitted and registered		Meets disposal site requirements
Transport Company	Advanced Underground Inspection	Company will be hauling the debris	Will provide own transportation & meet
The state of the s	Yes, are permitted and registered	themselves	all transportation requirements & laws
	The state of the s		
Will copy City with copy of manifest	Yes		
110 Telephone			

NAME	Advanced Underground Inspection LLCWe	Doetsch Industrial Services, Inc.	Greenscape
ADDRESS	Westland MI	Warren MI	Lake MI
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Time frame	After frost laws lifted (approx April 1st)	45 days	Start 7 days after award and complete in
	180 days (6 months)		45 days
Staff Qualifications	D Lamoreaux-supervisor	Project Manager has been working in	All employees will be trained in procedures &
100 (100 (100 (100 (100 (100 (100 (100	J Garcia Moir - president/owner-directly	industry for 30 years. He also was in charge	safety requirements for catch basin cleaning
	responsible overall proj mgmt of project	of the project when they cleaned all the	and successfully passed the trainee program
	S Carbeck-gen mgr	catch basins for Rochester Hills in the	required by company.
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	B Pelissier-operation mgr - oversee field	early 2000's	B Cataldo - Primary Contract
	operations w/ S Carbeck		
	S Olivio-office manager-adm paperwork		
Subcontractors	None	No	No
Contract Provided	No	Yes	No
Insurance Requirements	Yes	Yes	Yes
Exceptions:			None
	POPE / POPE AND POPE		
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	PAR/PROPERTY		
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NAME	Advanced Underground Inspection LLCWe	Doetsch Industrial Services, Inc.	Greenscape	
ADDRESS	Westland MI	Warren MI	Lake MI	
			ů	
COST PROPOSAL:				
Year 2013:				
Cost for cleaning per catch basin	\$68.00	\$65.00	\$97.00	
Price per lineal foot to jet clean any outlet	\$1.00	\$0.50	\$75.00	
in catch basin covered by debris up to max				
of 50'. Work only upon City request				
Year 2014:				
Cost for cleaning per catch basin	\$68.00	\$66.00	\$97.00	
Price per lineal foot to jet clean any outlet	\$1.00	\$0.50	\$75.00	
in catch basin covered by debris up to max		//**		
of 50'. Work only upon City request				
Year 2015:				
Cost for cleaning per catch basin	\$71.40	\$67.50	\$97.00	
Price per lineal foot to jet clean any outlet	\$1.00	\$0.50	\$75.00	
in catch basin covered by debris up to max				
of 50'. Work only upon City request				
Year 2016:				
Cost for cleaning per catch basin	\$75.00	\$69.00	\$97.00	
Price per lineal foot to jet clean any outlet	\$1.00	\$0.50	\$75.00	
in catch basin covered by debris up to max				
of 50'. Work only upon City request				
Year 2017:				
Cost for cleaning per catch basin	\$78.80	\$70.00	\$97.00	
Price per lineal foot to jet clean any outlet	\$1.00		\$75.00	
in catch basin covered by debris up to max	The state of the s			
of 50'. Work only upon City request				